

EXAMINER'S AMENDMENT

1. An extension of time under 37 CFR 1.136(a) is required in order to make an examiner's amendment which places this application in condition for allowance. During a telephone conversation conducted on 3/16/2010, Enoch Peavey requested an extension of time for 3 MONTH(S) and authorized the Director to charge Deposit the required fee for this extension and authorized the following examiner's amendment. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.
2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Enoch Peavey on 3/16/2010. Claim 18 is amended as shown below.

Claim 18 (Amendment): A fluid outlet chamber regulator for a cooling circuit of a cylinder head of an internal combustion engine, the chamber regulator comprising:

a chamber component having an inlet and an outlet configured to regulate fluid, and the chamber component having at least one opening formed in an inner wall of the chamber component between the inlet and the outlet;

a flow passage regulator which regulates a flow of the fluid passing through the chamber component in a longitudinal direction of the chamber regulator, the flow passage regulator having a valve movable in the longitudinal direction and configured to close a passage cross-section positioned between the inlet and the outlet of the chamber component, the valve being fixed to a longitudinally extending control shaft; and

a closure configured to translate with the control shaft, the closure having two flat surface supports which extend parallel to two corresponding flat inner wall surfaces provided on the inner wall of the chamber component, ~~so as to wherein engagement between the two flat surface supports and the two corresponding flat inner wall surfaces define provides~~ two sliding contact surfaces ~~during the translation of as~~ the closure translates within the chamber component, the closure being positioned on the shaft and having a shape configured to regulate the fluid flow passing through the opening in accordance with a regulation of the fluid flow through the passage cross-section, wherein

during translation of the closure within the chamber component, the closure is locked against rotation.

Examiner's Reasons for Allowance

The prior art does not anticipate nor render obvious over Applicant's claimed subject matter. In view of the claimed subject matter as a whole, the prior art does not disclose the two flat surface supports and the two corresponding flat inner wall surfaces provides two sliding contact surfaces as the closure translates.

After a further search and consulting with Primary Examiner Noah Kamen, Examiner believes the claims are in a condition for allowance.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to KEITH COLEMAN whose telephone number is (571)270-3516. The examiner can normally be reached on 5:30-4:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Stephen Cronin can be reached on (571)272-4536. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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